

WEST Search History for Application 10566451

Creation Date: 2010022513:02

Interference Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|--|------------------------|-----|-------|-------|------------|
| ((sample or sampling or sampl \$ 6) near4 signal \$) same (speed \$ or rate \$) same protocol \$ | PGPB, USPT, UPAD | ADJ | YES | | 02-25-2010 |
| ((speed \$ 6 or rate \$) near6 (372 or 396)) | PGPB, USPT, UPAD | ADJ | YES | | 02-25-2010 |
| ((sample or sampling or sampl \$ 6) near4 signal \$) same (speed \$ or rate \$) same protocol \$) and (((speed \$ 6 or rate \$) near6 (372 or 396))) | PGPB, USPT, UPAD | ADJ | YES | | 02-25-2010 |

Prior Art Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|---|--|-----|-------|-------|------------|
| (protocol\$ near4 detect\$6) same (chip\$ near1 (card\$ or key\$)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (protocol\$ near4 detect\$6) and (chip\$ near1 (card\$ or key\$)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| object\$ same (protocol\$ near4 detect\$6) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (object\$ same (protocol\$ near4 detect\$6)) and (chip\$ near1 (card\$ or key\$)) | PGPB, USPT, | ADJ | YES | | 08-31-2009 |

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|--|--|-----|-----|--|------------|
| | USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| speed\$ same (object\$ same (protocol\$ near4 detect\$6)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (speed\$ same object\$ same (protocol\$ near4 detect\$6)) and (chip\$ near1 (card\$ or key\$)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (372 or 396) and (speed\$ same object\$ same (protocol\$ near4 detect\$6) and (chip\$ near1 (card\$ or key\$))) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ISO and (speed\$ same object\$ same (protocol\$ near4 detect\$6) and (chip\$ near1 (card\$ or key\$))) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| detect\$6 near4 protocol\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ((portable or chip\$) near1 object\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, | ADJ | YES | | 08-31-2009 |

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|--|--|-----|-----|--|------------|
| | TDBD | | | | |
| ISO same SYSTER | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (detect\$6 near4 protocol\$) and (ISO same SYSTER) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ISO or SYSTER\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (ISO or SYSTER\$) and (detect\$6 near4 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (ISO or SYSTER\$ and detect\$6 near4 protocol\$) and (((portable or chip\$) near1 object\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| SYSTER and (detect\$6 near4 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (ISO near1 protocol\$) same (SYSTER near1 protocol\$) | PGPB, USPT, USOC, | ADJ | YES | | 08-31-2009 |

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|---|--|-----|-----|--|------------|
| | EPAB, JPAB, DWPI, TDBD | | | | |
| protocol\$ same (ISO same SYSTER) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (ISO near1 protocol\$) and (SYSTER near1 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (SYSTER near1 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| SYSTER same television | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (SYSTER same television) and ISO | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| SYSTER and television and ISO | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |

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|---|--|-----|-----|--|------------|
| (SYSTER and television and ISO) and (detect\$6 near4 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ((portable or chip\$) near1 object\$) and (SYSTER and television and ISO) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (ISO same SYSTER) and television | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (detect\$6 near4 protocol\$) and (((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (detect\$6 near4 protocol\$ and ((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$) and ISO | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| 372/if or 396/if | PGPB, USPT, USOC, EPAB, | ADJ | YES | | 08-31-2009 |

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|---|--|-----|-----|--|------------|
| | JPAB, DWPI, TDBD | | | | |
| ISO same ((digital near1 television near1 protocol) or SYSTER) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (ISO same ((digital near1 television near1 protocol) or SYSTER)) and (detect\$6 near4 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$) and (ISO same ((digital near1 television near1 protocol) or SYSTER)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ISO and ((digital near1 television near1 protocol) or SYSTER) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (ISO and ((digital near1 television near1 protocol) or SYSTER)) and (detect\$6 near4 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (ISO and ((digital near1 television near1 protocol) or SYSTER)) and (((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| | | ADJ | YES | | 08-31-2009 |

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|---|--|-----|-----|--|------------|
| ISO or ((digital near1 television near1 protocol) or SYSTER) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| (ISO or ((digital near1 television near1 protocol) or SYSTER)) and (((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (detect\$6 near4 protocol\$) and (ISO or ((digital near1 television near1 protocol) or SYSTER)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (detect\$6 near4 protocol\$) and (ISO and ((digital near1 television near1 protocol) or SYSTER)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (detect\$6 near4 protocol\$) and (ISO or ((digital near1 television near1 protocol) or SYSTER)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (detect\$6 near4 protocol\$ and ISO or ((digital near1 television near1 protocol) or SYSTER)) and (((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (((portable or chip\$) near1 object\$)) same (ISO and ((digital near1 television near1 protocol) or SYSTER)) | PGPB, USPT, USOC, EPAB, | ADJ | YES | | 08-31-2009 |

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|--|--|-----|-----|--|------------|
| | JPAB, DWPI, TDBD | | | | |
| ((portable or chip\$) near1 object\$)) and (ISO and ((digital near1 television near1 protocol) or SYSTER)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$)) and (ISO or ((digital near1 television near1 protocol) or SYSTER)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ISO and (ISO or ((digital near1 television near1 protocol) or SYSTER)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ISO and (((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ((digital near1 television near1 protocol) or SYSTER) and (((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ((digital or television) near1 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| | | ADJ | YES | | 08-31-2009 |

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|---|--|-----|-----|--|------------|
| (((digital or television) near1 protocol\$)) and (((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| ISO near4 7816-3 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (((digital near1 television near1 protocol) or SYSTER) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (ISO near4 7816-3) same (((digital near1 television near1 protocol) or SYSTER)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (((digital or television) near1 protocol\$)) same (ISO near4 7816-3) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (((digital or television) near1 protocol\$)) and (ISO near4 7816-3) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| compar\$6 same (((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$)) | PGPB, USPT, USOC, EPAB, | ADJ | YES | | 08-31-2009 |

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|---|--|-----|-----|--|------------|
| | JPAB, DWPI, TDBD | | | | |
| compar\$6 same ((sampling or sample) near1 signal\$) same protocol\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (compar\$6 same ((sampling or sample) near1 signal\$) same protocol\$) and (detect\$6 near4 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (compar\$6 same ((sampling or sample) near1 signal\$) same protocol\$) and (((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ((first or second\$6) near1 protocol\$) and (compar\$6 same ((sampling or sample) near1 signal\$) same protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| 6678751.pn. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| ((first or second\$6) near1 speed\$) OR ((first or second\$6) near1 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| | | ADJ | YES | | 08-31-2009 |

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|--|--|-----|-----|--|------------|
| ((first or second\$6) near1 speed\$) OR ((first or second\$6) near1 protocol\$) and (6678751.pn.) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| (detect\$6 near4 protocol\$) and (((first or second\$6) near1 speed\$) same ((first or second\$6) near1 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (compar\$6 same ((sampling or sample) near1 signal\$) same protocol\$) and (6678751.pn.) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 08-31-2009 |
| (sample or sampling or sampl\$6) near4 signal\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| ((sample or sampling or sampl\$6) near4 signal\$) same (speed\$4 or rate\$) same protocol\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| (first or primary or second\$6) near4 protocol\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| (compar\$6 or select\$6) same ((first or primary or second\$6) near4 protocol\$) | PGPB, USPT, USOC, EPAB, | ADJ | YES | | 02-25-2010 |

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| | JPAB, DWPI, TDBD | | | | |
| ((compar\$6 or select\$6 or choos\$6 or chos\$6) same ((sample or sampling or sampl\$6) near4 signal\$ same (speed\$4 or rate\$) same protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| signal\$ near4 simultaneous\$6 | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| (signal\$ near4 simultaneous\$6) same ((sample or sampling or sampl\$6) near4 signal\$ same (speed\$4 or rate\$) same protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| ((sample or sampling or sampl\$6) near4 signal\$) same (signal\$ near4 simultaneous\$6) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| signal\$ same (speed\$4 or rate\$) same protocol\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| ((sample or sampling or sampl\$6) near4 signal\$) near6 protocol\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| | | ADJ | YES | | 02-25-2010 |

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| compar\$6 near10 ((sample or sampling or sampl\$6) near4 signal\$ near6 protocol\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | | | | |
| (compar\$6 near10 (sample or sampling or sampl\$6) near4 signal\$ near6 protocol\$) same (speed\$6 or rate\$) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| (sample or sampling or sampl\$6) near4 signal\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| ((sample or sampling or sampl\$6) near4 signal\$) same (speed\$ or rate\$) same protocol\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| ((sample or sampling or sampl\$6) near4 signal\$ same (speed\$ or rate\$) same protocol\$) same (compar\$6 or select\$6 or choos\$6 or chos\$6) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| ((sample or sampling or sampl\$6) near4 signal\$) same (speed\$6 or rate\$) same protocol\$ | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| ((sample or sampling or sampl\$6) near4 signal\$ same (speed\$6 or rate\$) same protocol\$) same ((speed\$6 or rate\$) near6 (372 or 396)) | PGPB, USPT, USOC, EPAB, | ADJ | YES | | 02-25-2010 |

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|---|--|-----|-----|--|------------|
| | JPAB, DWPI, TDBD | | | | |
| ((sample or sampling or sampl\$6) near4 signal\$ same (speed\$6 or rate\$) same protocol\$) and ((speed\$6 or rate\$) near6 (372 or 396)) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| ((sample or sampling or sampl\$6) near4 signal\$) same (speed\$ or rate\$) same protocol\$) same (((speed\$6 or rate\$) near6 (372 or 396))) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| ((sample or sampling or sampl\$6) near4 signal\$) same (speed\$ or rate\$) same protocol\$) .clm. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| (((speed\$6 or rate\$) near6 (372 or 396))) .clm. | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |
| (((speed\$6 or rate\$) near6 (372 or 396)) .clm.) and (((sample or sampling or sampl\$6) near4 signal\$) same (speed\$ or rate\$) same protocol\$.clm.) | PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD | ADJ | YES | | 02-25-2010 |